

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: CARLSON Examiner: UNKNOWN
 Serial No.: 10/813,612 Group Art Unit: 1614
 Filed: MARCH 29, 2004 Docket: 14095.5USU1
 Confirmation No.: 4342 Customer No.: 23552
 Due Date: November 21, 2004
 Title: ARTIFICIAL RECEPTORS INCLUDING REVERSIBLY IMMOBILIZED BUILDING BLOCKS AND METHODS

CERTIFICATE UNDER 37 CFR 1.8:

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, with sufficient postage, in an envelope addressed to: Mail Stop Missing Parts, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on October 25, 2004.

By: Sheryl A. Boerboom
 Name: Sheryl A. Boerboom

Mail Stop Missing Parts
 Commissioner for Patents
 P.O. Box 1450
 Alexandria, VA 22313-1450

23552
 PATENT TRADEMARK OFFICE

Sir:

We are transmitting herewith the attached:

- Transmittal Sheet in duplicate containing Certificate of Mailing
- Notice to File Missing Parts of NonProvisional Application - Part 2
- Small entity status has been previously established
- Request for Extension of Time for 3 months and fee of \$490.00
- Submission of Formal Drawings, 41 Sheets of Formal Drawings
- Checks in the amount of \$1,138.00 for statutory filing fee and missing parts surcharge and \$490.00 for 3-month extension of time fee
- Return postcard

CLAIMS AS FILED

<u>Number of Claims Filed</u>		<u>In Excess of:</u>		<u>Number Extra</u>		<u>Rate</u>		<u>Fee</u>
<u>Basic Filing Fee</u>								\$395.00
<u>Total Claims</u>								
66	-	20	=	46	x	9.00	=	\$414.00
<u>Independent Claims</u>								
9	-	3	=	6	x	44.00	=	\$264.00
<u>MISSING PARTS SURCHARGE</u>								\$65.00
<u>TOTAL FILING FEE</u>								\$1138.00

Please consider this a PETITION FOR EXTENSION OF TIME for a sufficient number of months to enter these papers or any future reply, if appropriate. Please charge any additional fees or credit overpayment to Deposit Account No. 13-2725. A duplicate of this sheet is enclosed.

MERCHANT & GOULD P.C.
 P.O. Box 2903, Minneapolis, MN 55402-0903
 612.332.5300

By: Mark T. Skoog
 Name: Mark T. Skoog
 Reg. No.: 40,178
 MSkoog:sab

O I P E S/N 10/813,612

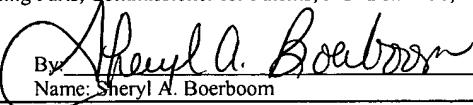
PATENT

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By 
Name: Sheryl A. Boerboom

SUBMISSION OF FORMAL DRAWINGS

Mail Stop Missing Parts
Commissioner for Patents
Attn: Official Draftsman
P.O. Box 1450
Alexandria, VA 22313-1450

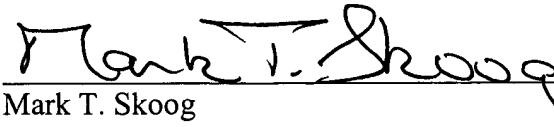
Dear Sir:

Submitted herewith are 41 sheets of Formal Drawings for completion of this application, and in compliance with the Notice to File Missing Parts from the United States Patent and Trademark Office dated June 21, 2004.

Respectfully submitted,

MERCHANT & GOULD P.C.
P.O. Box 2903
Minneapolis, Minnesota 55402-0903
(612) 332-5300

Date: Oct 25, 2004


Mark T. Skoog
Reg. No. 40,178

23552
PATENT TRADEMARK OFFICE



JFW

UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NUMBER	FILING OR 371 (c) DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/813,612	03/29/2004	Robert E. Carlson	14095.5SUSU1

CONFIRMATION NO. 4342

23552
MERCHANT & GOULD PC
P.O. BOX 2903
MINNEAPOLIS, MN 55402-0903

FORMALITIES LETTER



OC000000012996866

Date Mailed: 06/21/2004

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

*Filing Date Granted*Items Required To Avoid Abandonment:

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.
Applicant must submit \$ 385 to complete the basic filing fee for a small entity.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$65 for a small entity in compliance with 37 CFR 1.27, must be submitted with the missing items identified in this letter.

The application is informal since it does not comply with the regulations for the reason(s) indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- Replacement drawings in compliance with 37 CFR 1.84 and 37 CFR 1.121 are required. The drawings submitted are not acceptable because:
 - The drawings submitted to the Office are not electronically reproducible. Drawing sheets must be submitted on paper, which is flexible, strong, white, smooth, non-shiny, and durable (see 37 CFR 1.84(e)). See Figure(s) 12-25, 28-40.

The applicant needs to satisfy supplemental fees problems indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- Additional claim fees of **\$672** as a small entity, including any required multiple dependent claim fee, are required. Applicant must submit the additional claim fees or cancel the additional claims for which fees are due.

10/29/2004 RFB/ABT 00000013 10813612
01 FC:2001 02 FC:2051 03 FC:2201 04 FC:2202
395.00 OP 0000 65.00 264.00 414.00

SUMMARY OF FEES DUE:

Total additional fee(s) required for this application is **\$1122** for a Small Entity

- **\$385** Statutory basic filing fee.
- **\$65** Late oath or declaration Surcharge.
- Total additional claim fee(s) for this application is **\$672**
 - **\$258** for **6** independent claims over 3.
 - **\$414** for **46** total claims over 20.

Replies should be mailed to: Mail Stop Missing Parts
Commissioner for Patents
P.O. Box 1450
Alexandria VA 22313-1450

*A copy of this notice **MUST** be returned with the reply.*



Customer Service Center
Initial Patent Examination Division (703) 308-1202
PART 2 - COPY TO BE RETURNED WITH RESPONSE